

INFINIBAND ARCHITECTURE SUBNET REPLICATED DATABASE ELEMENTS

Abstract of the Disclosure

5

Replicating database elements (808) in an InfiniBand architecture subnet (800) includes a master subnet manager function (806) updating database elements of an InfiniBand architecture subnet. A replicated set (830) of the database elements is created at each of a set of standby subnet managers (832) using the InfiniBand architecture subnet.

10

A standby subnet manager (824, 826) included in the set of standby subnet managers assumes the master subnet manager function after the master subnet manager function has been relinquished. The standby subnet manager included in the set of standby managers that assumes the master subnet manager function uses the replicated set of the database elements to manage the InfiniBand architecture subnet.